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## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number		10/647,196		
Filing Date		August 21, 2003		
First Named Inventor		Leonard KATZ		
Title	RECOMBINANT CHALCOMYCIN POLYKETIDE SYNTHASE AND MODIFYING GENES			
Art Unit		1645		
Examiner Name		Not Yet Assigned		
Attorney Docket No.		300622010000		

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SIGNATURE of Applicant or Assignee of Record  Name Daniel V. Santi, Chairman and CEO							
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Date 1-22-04		<del>- "\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>		Telepho	one 510-73	2-8400	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
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PATENT Docket No. 300622010000

## **DECLARATION FOR UTILITY PATENT APPLICATION**

## AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECOMBINANT CHALCOMYCIN POLYKETIDE SYNTHASE AND MODIFYING GENES, the specification of which is attached hereto unless the following box is checked:

was filed on August 21, 2003 as United States Application Serial No. 10/647,196.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Application No. Country		Priority Claimed?	
		" '	□Yes	□No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/405,194	August 21, 2002
60/420,994	October 24, 2002
60/493,966	August 8, 2003

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status		,
		□Patented	□Pending	□Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

/	20	104	
Date			

Name:

Residence:

Oakland, California

Citizenship:

United States of America

Post Office Address: 6389 Longcroft Drive, Oakland, California 94611

Name:

Residence: Citizenship: San Rafael, California United States of America

Post Office Address 600 Galerita Way, San Rafael, California 94903

Date

Name: Zhihao HU

Residence:

Castro Valley, California

Citizenship:

Post Office Address: 269 Chenery Street, Castro Valley, California 94546

Name:

Andreas SCHIRMER

Residence:

Hayward, California

Citizenship:

Germany

Post Office Address: 25316 Morse Court, Hayward, California 94542

Name:

Shannon L. WARD

Residence:

Pleasanton, California

Citizenship:

United States of America

Post Office Address: 3470 Andrews Drive #108, Pleasanton, California 94588

Christopher REEVES Orinda, California

Residence:

Citizenship: United States of America
Post Office Address: 4 East Altarinda Drive, Orinda, California 94563



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STATEMENT UNDER 37 CFR 3.73(D)
Applicant/Patent Owner: Leonard KATZ et al.
Application No./Patent No.: 10/647,196 Filed/Issue Date: August 21, 2003
Entitled: RECOMBINANT CHALCOMYCIN POLYKETIDE SYNTHASE AND MODIFYING GENES
KOSAN Biosciences Incorporated , a corporation (Name of Assignee) , a (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is:
the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is %
in the patent application/patent identified above by virtue of either:
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel,
Frame , or for which a copy thereof is attached.  OR
B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
2. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
[ ] Additional documents in the chain of title are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
1.22.04 Daniel V. Santi
Date Typed of printed name
510-731.8400 Man
Telephone Number  CMILLAMON AND CEO
Title

## ASSIGNMENT JOINT



THIS ASSIGNMENT, by Leonard KATZ, Ralph C. REID, Zhihao HU, Andreas SCHIRMER, Shannon L. WARD and Christopher REEVES (hereinafter referred to as the assignors), residing at 6389 Longcroft Drive, Oakland, California 94611; 600 Galerita Way, San Rafael, California 94903; 269 Chenery Street, Castro Valley, California 94546; 25316 Morse Court, Hayward, California 94542; 3470 Andrews Drive, #108, Pleasanton, California 94588 and 4 East Altarinda Drive, Orinda, California 94563, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in RECOMBINANT CHALCOMYCIN POLYKETIDE SYNTHASE AND MODIFYING GENES, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/647,196 and filed on August 21, 2003; and

WHEREAS, KOSAN Biosciences Incorporated, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 3832 Bay Center Place, Hayward, California 94545 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

Attorney Docket No.: 300622010000

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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Date	Leonard KATZ
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Date	Ralph C. REID
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Date	Zhihao HU
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Date	Andreas SCHIRMER
1-22-04	Shamlland
Date	Shannon WARD
1-22-04	I'M LIM

Christopher REEVES

Date